

## A Bluetooth™ Hands-Free Kit Structure

### Abstract

5        The present invention is a Bluetooth™ hands-free kit structure. After the hands-free module according to the present invention executes Bluetooth™ functional pairing with a Bluetooth™-equipped mobile phone, it can be used as a acoustic type hands-free muting system device of Bluetooth™-equipped mobile phone which employs acoustic speakers as its audio output, or can be  
10      used as a Bluetooth™-equipped hands-free kit which employs a loudspeaker as its audio output, and also can be used as a Bluetooth™ earphone by itself. The Bluetooth™ hands-free kit structure can be expanded to have both charging and Bluetooth™-functions, and also can be a module structure with private communication switch capability. The module comprises a  
15      Bluetooth™ module which is constructed on a Bluetooth™ earphone, and further a stand that connects acoustic type hands-free muting system device of mobile phone or loudspeaker, so that the function of Bluetooth™ hands-free kit can be achieved without the need to construct Bluetooth™ modules in the interior of both the stand and the acoustic type hands-free  
20      muting system device of mobile phone or loudspeaker. With this structure, there is no need to construct Bluetooth™ modules on both Bluetooth™ earphone and Bluetooth™ hands-free kit as the prior arts did. Therefore, the present invention not only can save cost but also can provide users the same functions that the prior arts can provide with a lower price.